

REMARKS

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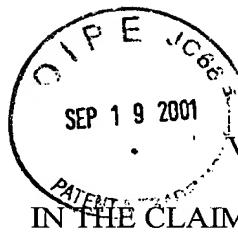
Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims have been amended as follows:

1 2. (amended) The method of claim 1, further comprising performing said calculating
2 according to

3

$$r_1 = \frac{|d|}{\sqrt{|S_1| |S_2|}}$$

4 wherein there stands:

5 6 r_1 : for [the] a shorter distance of the at least two distances from the at least two locations
7 to an acoustical signal source

8 9 $|d|$: [the] a magnitude of the difference of the distances between said at least two locations
and said acoustical signal source

10 11 $|S_1|$: [the electric signal] representing [the] a first acoustical signal as registered at said one
12 of said at least two locations with said shorter distance from said acoustical signal
source, taken its absolute value and averaged over a predetermined amount of time T

13 14 $|S_2|$: [the electrical signal] representing [the] a second acoustical signal as registered at the
15 second location with a larger distance from said acoustical signal source, taken its
absolute value and averaged over the predetermined amount of time T.

1 2 3 3. (amended) The method of claim 1 or 2, wherein said amplitude filtering is
performed by means of at least one[, preferably by just one,] band-pass amplitude filtering,
passing amplitude values within a predetermined amplitude band.

1 2 3 4 4. (amended) The method of [one of claims 1 to 3] claim 1, thereby generating said
signal dependent from said first electric signals by weighing said first electric signals in
dependency [of the fact] under which spatial angle the respective acoustical signals impinge
at said at least two reception locations.

1 2 5. (amended) The method of [one of claims 1 to 4] claim 1, further comprising the
step of performing said amplitude filtering with an adjustable filter characteristic.

1 6. (amended) The method of [one of claims 1 to 5] claim 1, further comprising the
2 step of performing said registering with at least two microphones of a hearing aid apparatus
3 and/or by at least two microphones, each one of the microphones of a binaural hearing aid
4 system.

1 7. (amended) The method of [one of claims 1 to 6] claim 1, further comprising the
2 step of generating said first electric signals as digital signals.

1 12. (amended) The system of [one of claims 9 to 11] claim 9, wherein said amplitude
2 filter unit has a band-pass characteristic.

1 13. (amended) The system of [one of claims 9 to 12] claim 9, the amplitude transfer
2 characteristic of said amplitude filter being adjustable.

1 14. (amended) The system of [one of claims 9 to 13] claim 9, wherein said at least
2 two outputs of said converters are operationally connected to a beam former unit, [the] an
3 output of said beam former unit being operationally connected to said second input of said
4 weighing unit.

1 15. (amended) The system of [one of claims 9 to 14] claim 9, [the] wherein an output
2 of said weighing unit being frequency domain to time domain converted and digital to
3 analogue converted, the output signal of said conversion being operationally connected to an
4 electrical to mechanical transducer of at least one hearing aid apparatus.